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Appl. No.: 10/591,808

Amdt. Dated August 12, 2008

Response to Office Action Mailed March 12, 2008

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in this application.

1. (Currently Amended) Slide-ring gasket of stainless steel, comprising:
two rings (1, 2), each of said rings (1, 2) comprising a wear resistant coating (3) at end planes (6) of said rings (1, 2) facing each other of in the slide-ring gasket, wherein:

the wear resistant coating (3) extends from ~~an outer rim~~ outer rims of each of said rings (1, 2) of the slide-ring gasket inwardly in a radial direction only over an annular part section (5) of the end planes (6) facing each other;

the end planes (6) facing each other are undercut or formed offset in an axial direction respectively in an area following in a radial direction inwardly of the annular part section (5) so that with sliding sealing, a clearance is formed; and

a radial width of annular sealing surfaces of said rings (1, 2) is less than 30% of a radial reach of the end planes (6) facing each other of ~~in~~ the slide-ring gasket.
2. (Currently Amended) Slide-ring gasket according to claim 1, wherein the stainless steel is DIN type X20 Cr13 stainless steel.

3. (Currently Amended) Slide-ring gasket according to claim 2, wherein the stainless steel is hardened and tempered to have a value of $R_m = 800-950 \text{ N/mm}^2$ ~~RM 800-950N/m²~~.
4. (Previously Presented) Slide-ring gasket according to claim 1, wherein thickness of the coating (3) is from 0.1 to 0.6 mm.
5. (Previously Presented) Slide-ring gasket according to claim 1, wherein radial width of the annular sealing surfaces is less than 5 mm.
6. (Previously Presented) Slide-ring gasket according to claim 1, wherein the radial width of the annular sealing surfaces is less than 25% of the radial reach of the end planes (6) facing each other of the slide-ring gasket.
7. (Previously Presented) Slide-ring gasket according to claim 1, wherein thickness of the coating (3) is 0.3 mm.
8. (Previously Presented) Slide-ring gasket according to claim 2, wherein thickness of the coating (3) is from 0.1 to 0.6 mm.
9. (Previously Presented) Slide-ring gasket according to claim 3, wherein thickness of the coating (3) is from 0.1 to 0.6 mm.

10. (Previously Presented) Slide-ring gasket according to claim 2, wherein radial width of the annular sealing surfaces is less than 5 mm.
11. (Previously Presented) Slide-ring gasket according to claim 3, wherein radial width of the annular sealing surfaces is less than 5 mm.
12. (Previously Presented) Slide-ring gasket according to claim 4, wherein radial width of the annular sealing surfaces is less than 5 mm.
13. (Previously Presented) Slide-ring gasket according to claim 1, wherein radial width of the annular sealing surfaces is less than 3 mm.
14. (Previously Presented) Slide-ring gasket according to claim 2, wherein radial width of the annular sealing surfaces is less than 3 mm.
15. (Previously Presented) Slide-ring gasket according to claim 3, wherein radial width of the annular sealing surfaces is less than 3 mm.
16. (Previously Presented) Slide-ring gasket according to claim 4, wherein radial width of the annular sealing surfaces is less than 3 mm.